

# Brass Ball Valve

Fig. 4211

## Specification:

Design Standard: GB/T 8464  
 Threaded Body & Bonnet · Full Port  
 Blowout-Proof Stem · PTFE Seats  
 Thread: BS 21 (ISO7) / ASME B1.20.1  
 Size Range: 15mm (1/2") to 100mm (4")  
 Test Standard: GB/T 13927

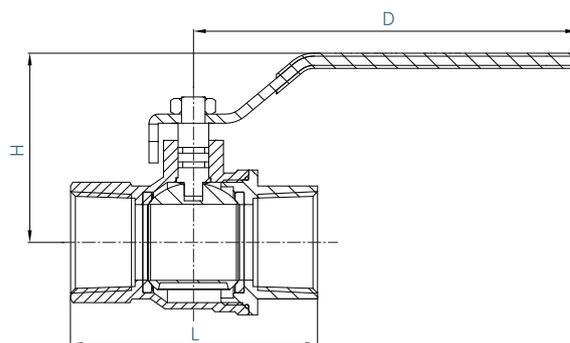
## Technical Parameters:

Working Pressure: 600 psi (41.3 bar) Water (non-shock)  
 150 psi (10.3 bar) Saturated Steam  
 Test Pressure: Shell: 900 psi (62 bar) Water (static)  
 Seat: 660 psi (45.5 bar) Water (static)  
 80 psi (5.5 bar) Gas  
 Service Media: Water, Oil, Gas

## Material:

Part	Material	Standard
Body	Brass	12165 CW617N
Bonnet	Brass	12165 CW617N
Ball Valve	Brass+Chromed	12165 CW617N
Seal	PTFE	-
Stem	Brass	12165 CW617N
O-Ring	NBR	-
HandWheel	Carbon Steel	-

## Schematic:



## Dimensions:

DN	mm	15	20	25	32	40	50	65	80	100
	inch	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
L		50.5	59.5	67	78	88	99	134	152	182
H		33	40	44	58	63	76	118	132	150
D		76	94	94	120	120	152	220	270	280

Note: WARCO reserves the right to change dimensions .